

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3257	257/724	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 08:14
L2	11137515	@pd<="20021210"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 08:21
L3	1387	L1 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 08:22
L5	29	("20020110953"   "4700276"   "4700473"   "5046238"   "5202754"   "5229647"   "5877034"   "5973396"   "6087719"   "6168969"   "6392292"   "6400008"   "6429096"   "6444576"   "6448661"   "6459150"   "6735857"   "6809421").FN. OR ("6982487").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 08:40
L4	2	("6982487").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; JBM_TDB	OR	OFF	2009/11/19 08:40
L19	468	("20010020739"   "20020005583"   "20020006687"   "20020020898"   "20020027293"   "20020057468"   "20020059722"   "20020060208"   "20020089025"   "20020094607"   "20020096729"   "20020113296"   "20020130390"   "20020145676"   "20020190371"   "20030014895"   "20030042564"   "20030062601"   "20030119308"   "20030148597"   "20030216023"   "20040004280"   "20040012698"   "20040018712"   "20040023447"   "20040023469"   "20040038442"   "20040041261"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 08:43

"20040043607"  
"20040046251"  
"20040073607"  
"20040082094"  
"20040087441"  
"20040137661"  
"20040137701"  
"20040141536"  
"20040159958"  
"20040178491"  
"20040180539"  
"20040192033"  
"20040195576"  
"20040198033"  
"20040198040"  
"20040214373"  
"20040219342"  
"20040219763"  
"20040222082"  
"20040245649"  
"20040255258"  
"20040262753"  
"20050026443"  
"20050037608"  
"20050046002"  
"20050052751"  
"20050064707"  
"20050067620"  
"20050069782"  
"20050101116"  
"20050104228"  
"20050106834"  
"20050110095"  
"20050110889"  
"20050127478"  
"20050136646"  
"20050139390"  
"20050150683"  
"20050151228"  
"20050164500"  
"20050184219"  
"20050191861"  
"20050194169"  
"20050208766"  
"20050231626"  
"20050236708"  
"20050247894"  
"20050253213"  
"20050254133"  
"20050258530"  
"20050270651"  
"20050272221"  
"20050275048"  
"20050275049"  
"20050275051"  
"20050275750"  
"20050277293"  
"20050282374"  
"20050285154"  
"20060003566"

"20060011809" |  
"20060014313" |  
"20060023107" |  
"20060024856" |  
"20060035402").PN. OR  
("20060035415" |  
"20060038183" |  
"20060038272" |  
"20060040421" |  
"20060040428" |  
"20060042952" |  
"20060043262" |  
"20060043509" |  
"20060043512" |  
"20060043569" |  
"20060043599" |  
"20060044433" |  
"20060046332" |  
"20060046438" |  
"20060046468" |  
"20060046471" |  
"20060046537" |  
"20060057776" |  
"20060057836" |  
"20060148250" |  
"20060151880" |  
"20060154153" |  
"20060160367" |  
"20060175532" |  
"20060177959" |  
"20060177999" |  
"20060180941" |  
"20060186097" |  
"20060186492" |  
"20060191882" |  
"20060199363" |  
"20060204651" |  
"20060208360" |  
"20060216862" |  
"20060223301" |  
"20060252254" |  
"20060252262" |  
"20060255443" |  
"20060264041" |  
"20060270108" |  
"20060278979" |  
"20060278980" |  
"20060278988" |  
"20060281224" |  
"20060281243" |  
"20060289967" |  
"20060289968" |  
"20060290001" |  
"20060292877" |  
"20070004079" |  
"20070012655" |  
"20070020805" |  
"20070020935" |  
"20070023121" |

"20070032061"	
"20070035033"	
"20070037379"	
"20070042598"	
"20070045120"	
"20070045388"	
"20070045515"	
"20070045632"	
"20070045779"	
"20070045806"	
"20070045812"	
"20070045826"	
"20070045834"	
"20070048896"	
"20070048994"	
"20070049016"	
"20070049019"	
"20070077753"	
"20070082427"	
"20070096263"	
"20070099395"	
"20070111386"	
"20070138562"	
"20070145563"	
"20070152342"	
"20070155997"	
"20070158839"	
"20070158853"	
"20070161235"	
"20070166991"	
"20070166997"	
"20070167004"	
"20070170574"	
"20070178694"	
"20070182020"	
"20070190803"	
"20070197013"	
"20070202617"	
"20070222050").FN. OR	
("20070222054"	
"20070228576"	
"20070228926"	
"20070262424"	
"20070267138"	
"20070281473"	
"20070293040"	
"20080006850"	
"200800050904"	
"20080079120"	
"20080079121"	
"20080081386"	
"20080081398"	"2821959"
"3006318"	"3345134"
"3865298"	"4040168"
"4368106"	"4534100"
"4581301"	"4608480"
"4614427"	"4660063"
"4756765"	"4768291"
"4906314"	"4959705"
"4964212"	"4984597"

"5024966"	"5026964"
"5027184"	"5037782"
"5123902"	"5130783"
"5145099"	"5158911"
"5219344"	"5233448"
"5237148"	"5289631"
"5292686"	"5294568"
"5371397"	"5378312"
"5380681"	"5402435"
"5406630"	"5424573"
"5435887"	"5438212"
"5447871"	"5464960"
"5496755"	"5505804"
"5518956"	"5585308"
"5585675"	"5593913"
"5605783"	"5614743"
"5624437"	"5627106"
"5646067"	"5654221"
"5672519"	"5673846"
"5684642"	"5690841"
"5694246"	"5708293"
"5718791"	"5723904"
"5726493"	"5771158"
"5773359"	"5776824"
"5807439"	"5811799"
"5821532"	"5825080"
"5826628"	"5847454"
"5851845"	"5857963"
"5861654"	"5870289"
"5870823"	"5877040"
"5893828"	"5897338"
"5904499"	"5914488"
"5977535"	"5998240"
"5998292"	"5998862"
"6004867"	"6008070"
"6080291"	"6097087"
"6103547"	"6104086"
"6107180"	"6107679"
"6110825"	"6114240"
"6119335"	"6124634"
"6130141"	"6133622"
"6137182"	"6140604"
"6143588"	"6148509"
"6159764"	"6180518"
"6184465"	"6187615".FN.
OR ("6191487"   "6203539"	
"6222136"   "6222270"	
"6228687"	"6229202"
"6235552"	"6236046"
"6246108"	"6252300"
"6259083"	"6266197"
"6268114"	"6271580"
"6274927"	"6277757"
"6285064"	"6291894"
"6294837"	"6326689"
"6326697"	"6329632"
"6341009"	"6344976"
"6351027"	"6359254"
"6359328"	"6372548"

"6391770"	"6406636"
"6407381"	"6411439"
"6433303"	"6437284"
"6437441"	"6441487"
"6452270"	"6457515"
"6459039"	"6468889"
"6483652"	"6486083"
"6486549"	"6503780"
"6521516"	"6521530"
"6534192"	"6534863"
"6541762"	"6545563"
"6555782"	"6560047"
"6566745"	"6569711"
"6569777"	"6572606"
"6576531"	"6580174"
"6582987"	"6593644"
"6599436"	"6603183"
"6606251"	"6614033"
"6617623"	"6620731"
"6638410"	"6653236"
"6658818"	"6660622"
"6660630"	"6661047"
"6664485"	"6667551"
"6670986"	"6680459"
"6686588"	"6699787"
"6703310"	"6708405"
"6734419"	"6746971"
"6759266"	"6770958"
"6774486"	"6777244"
"6778046"	"6780749"
"6790775"	"6791076"
"6795120"	"6797616"
"6800943"	"6809025"
"6809421"	"6813154"
"6818464"	"6825127"
"6825458"	"6825557"
"6828175"	"6828223"
"6828663"	"6828674"
"6838377"	"6844978"
"6852621"	"6856023"
"6858891"	"6864172"
"6864457"	"6873054"
"6882021"	"6885107"
"6903012"	"6903442"
"6910268"	"6913952"
"6916725"	"6934065"
"6936536"	"6943056"
"6946325"	"6951627"
"6953748")	PN. OR
("6970775"	"6982487"
"7022609"	"7023090"
"7029937"	"7033927"
"7041598"	"7045015"
"7083425"	"7084073"
"7091124"	"7092284"
"7094677"	"7109068"
"7151009"	"7164565"
"7166247"	"7170183"
"7183176"	"7183653"
"7186650"	"7190061"

		"7199050"   "7217596"   "7217888"   "7232754"   "7256073"   "7262134"   "7262495"   "7265052"   "7271482"   "7288757"   "7300857"   "7317256").FN. OR ("7531453").URPN.				
L12	468	("20010020739"   "20020005583"   "20020006687"   "20020020898"   "20020027293"   "20020057468"   "20020059722"   "20020060208"   "20020089025"   "20020094607"   "20020096729"   "20020113296"   "20020130390"   "20020145676"   "20020190371"   "20030014895"   "20030042564"   "20030062601"   "20030119308"   "20030148597"   "20030216023"   "20040004280"   "20040012698"   "20040018712"   "20040023447"   "20040023469"   "20040038442"   "20040041261"   "20040043607"   "20040046251"   "20040073607"   "20040082094"   "20040087441"   "20040137661"   "20040137701"   "20040141536"   "20040159958"   "20040178491"   "20040180539"   "20040192033"   "20040195576"   "20040198033"   "20040198040"   "20040214373"   "20040219342"   "20040219763"   "20040222082"   "20040245649"   "20040255258"   "20040262753"   "20050026443"   "20050037608"	US-PGRUB; USPAT; USOCR	OR	ON	2009/11/19 08:43

"20050046002"  
"20050052751"  
"20050064707"  
"20050067620"  
"20050069782"  
"20050101116"  
"20050104228"  
"20050106834"  
"20050110095"  
"20050110889"  
"20050127478"  
"20050136646"  
"20050139390"  
"20050150683"  
"20050151228"  
"20050164500"  
"20050184219"  
"20050191861"  
"20050194169"  
"20050208766"  
"20050231626"  
"20050236708"  
"20050247894"  
"20050253213"  
"20050254133"  
"20050258530"  
"20050270651"  
"20050272221"  
"20050275048"  
"20050275049"  
"20050275051"  
"20050275750"  
"20050277293"  
"20050282374"  
"20050285154"  
"20060003566"  
"20060011809"  
"20060014313"  
"20060023107"  
"20060024856"  
"20060035402"). FN. OR  
("20060035415"  
"20060038183"  
"20060038272"  
"20060040421"  
"20060040428"  
"20060042952"  
"20060043262"  
"20060043509"  
"20060043512"  
"20060043569"  
"20060043599"  
"20060044433"  
"20060046332"  
"20060046438"  
"20060046468"  
"20060046471"  
"20060046537"  
"20060057776"  
"20060057836"



"20060148250"  
"20060151880"  
"20060154153"  
"20060160367"  
"20060175532"  
"20060177959"  
"20060177999"  
"20060180941"  
"20060186097"  
"20060186492"  
"20060191882"  
"20060199363"  
"20060204651"  
"20060208360"  
"20060216862"  
"20060223301"  
"20060252254"  
"20060252262"  
"20060255443"  
"20060264041"  
"20060270108"  
"20060278979"  
"20060278980"  
"20060278988"  
"20060281224"  
"20060281243"  
"20060289967"  
"20060289968"  
"20060290001"  
"20060292877"  
"20070004079"  
"20070012655"  
"20070020805"  
"20070020935"  
"20070023121"  
"20070032061"  
"20070035033"  
"20070037379"  
"20070042598"  
"20070045120"  
"20070045388"  
"20070045515"  
"20070045632"  
"20070045779"  
"20070045806"  
"20070045812"  
"20070045826"  
"20070045834"  
"20070048896"  
"20070048994"  
"20070049016"  
"20070049019"  
"20070077753"  
"20070082427"  
"20070096263"  
"20070099395"  
"20070111386"  
"20070138562"  
"20070145563"

"20070152342"	
"20070155997"	
"20070158839"	
"20070158853"	
"20070161235"	
"20070166991"	
"20070166997"	
"20070167004"	
"20070170574"	
"20070178694"	
"20070182020"	
"20070190803"	
"20070197013"	
"20070202617"	
"20070222050")	.PN. OR
("20070222054"	
"20070228576"	
"20070228926"	
"20070262424"	
"20070267138"	
"20070281473"	
"20070293040"	
"20080006850"	
"200800050904"	
"20080079120"	
"20080079121"	
"20080081386"	
"20080081398"	"2821959"
"3006318"	"3345134"
"3865298"	"4040168"
"4368106"	"4534100"
"4581301"	"4608480"
"4614427"	"4660063"
"4756765"	"4768291"
"4906314"	"4959705"
"4964212"	"4984597"
"5024966"	"5026964"
"5027184"	"5037782"
"5123902"	"5130783"
"5145099"	"5158911"
"5219344"	"5233448"
"5237148"	"5289631"
"5292686"	"5294568"
"5371397"	"5378312"
"5380681"	"5402435"
"5406630"	"5424573"
"5435887"	"5438212"
"5447871"	"5464960"
"5496755"	"5505804"
"5518956"	"5585308"
"5585675"	"5593913"
"5605783"	"5614743"
"5624437"	"5627106"
"5646067"	"5654221"
"5672519"	"5673846"
"5684642"	"5690841"
"5694246"	"5708293"
"5718791"	"5723904"
"5726493"	"5771158"
"5773359"	"5776824"

"5807439"	"5811799"
"5821532"	"5825080"
"5826628"	"5847454"
"5851845"	"5857963"
"5861654"	"5870289"
"5870823"	"5877040"
"5893828"	"5897338"
"5904499"	"5914488"
"5977535"	"5998240"
"5998292"	"5998862"
"6004867"	"6008070"
"6080291"	"6097087"
"6103547"	"6104086"
"6107180"	"6107679"
"6110825"	"6114240"
"6119335"	"6124634"
"6130141"	"6133622"
"6137182"	"6140604"
"6143588"	"6148509"
"6159764"	"6180518"
"6184465"	"6187615").FN.
OR ("6191487"   "6203539"	
"6222136"   "6222270"	
"6228687"	"6229202"
"6235552"	"6236046"
"6246108"	"6252300"
"6259083"	"6266197"
"6268114"	"6271580"
"6274927"	"6277757"
"6285064"	"6291894"
"6294837"	"6326689"
"6326697"	"6329632"
"6341009"	"6344976"
"6351027"	"6359254"
"6359328"	"6372548"
"6391770"	"6406636"
"6407381"	"6411439"
"6433303"	"6437284"
"6437441"	"6441487"
"6452270"	"6457515"
"6459039"	"6468889"
"6483652"	"6486083"
"6486549"	"6503780"
"6521516"	"6521530"
"6534192"	"6534863"
"6541762"	"6545563"
"6555782"	"6560047"
"6566745"	"6569711"
"6569777"	"6572606"
"6576531"	"6580174"
"6582987"	"6593644"
"6599436"	"6603183"
"6606251"	"6614033"
"6617623"	"6620731"
"6638410"	"6653236"
"6658818"	"6660622"
"6660630"	"6661047"
"6664485"	"6667551"
"6670986"	"6680459"

		"6686588" "6699787" "6703310" "6708405" "6734419" "6746971" "6759266" "6770958" "6774486" "6777244" "6778046" "6780749" "6790775" "6791076" "6795120" "6797616" "6800943" "6809025" "6809421" "6813154" "6818464" "6825127" "6825458" "6825557" "6828175" "6828223" "6828663" "6828674" "6838377" "6844978" "6852621" "6856023" "6858891" "6864172" "6864457" "6873054" "6882021" "6885107" "6903012" "6903442" "6910268" "6913952" "6916725" "6934065" "6936536" "6943056" "6946325" "6951627" "6953748").FN. OR ("6970775" "6982487" "7022609" "7023090" "7029937" "7033927" "7041598" "7045015" "7083425" "7084073" "7091124" "7092284" "7094677" "7109068" "7151009" "7164565" "7166247" "7170183" "7183176" "7183653" "7186650" "7190061" "7199050" "7217596" "7217888" "7232754" "7256073" "7262134" "7262495" "7265052" "7271482" "7288757" "7300857" "7317256").FN. OR ("7531453").URPN.				
L20	15027	((257/690,698,276, E23.145,724) or (438/106,107)).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 10:15
L25	341	L23 L24 L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:18
L24	193	kirby-kyle-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:18

L23	222	hiatt-william-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:18
L22	149	(hiatt-william-m.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 10:18
L28	45741	micon.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:19
L29	59	("20040188260"   "20050101054"   "20060071347"   "20060195729"   "20060278989"   "20070122940"   "4818728"   "4907127"   "5304743"   "5378313"   "5481483"   "5618752"   "5969422"   "6184060"   "6221769"   "6297155"   "6388208"   "6423821"   "6433304"   "6664129"   "6750144"   "6841849"   "6882030"   "6939343"   "7129112"   "7214615"   "7223634"   "7279776"   "7491582"   "7498661").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:34
L30	333	("20010020739"   "20020027293"   "20020060208"   "20030042564"   "20030148597"   "20040023447"   "20040087441"   "20040188260"   "20040004280"   "20040046251"   "20050101054"   "20060071347"   "20060195729"   "20060278989"   "20070122940"   "3345134"   "3902036"   "4818728"   "4907127"   "4040168"   "4581301"   "4627971"   "5107328"   "5128831"   "5138434"   "5252857"   "5304743"   "5378313"   "5481483"   "5518957"   "5593927"   "5618752"   "5677566"   "5883426"   "5891797"   "5925930"   "5933713"   "5938956"   "5946553"   "5969422"   "5986209"   "5990566"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:45

"5219344"	"5237148"
"5380681"	"5438212"
"5515167"	"5585308"
"5624437"	"5684642"
"5690841"	"5726493"
"5847454"	"5870289"
"5870823"	"5998240"
"6018249"	"6020624"
"6020629"	"6028365"
"6048755"	"6051878"
"6066514"	"6072233"
"6072236"	"6080291"
"6081429"	"6089920"
"6097087"	"6107122"
"6114240"	"6130474"
"6148509"	"6150717"
"6153924"	"6175149"
"6184060"	"6188232"
"6201304"	"6212767"
"6214716"	"6221769"
"6225689"	"6228548"
"6232666"	"6235554"
"6239489"	"6248629"
"6258623"	"6259153"
"6261865"	"6265766"
"6281042"	"6281577"
"6285204"	"6294839"
"6297155"	"6297547"
"6303981"	"6310390"
"6326698"	"6329222"
"6331221"	"6388208"
"6423821"	"6429528"
"6432796"	"6433304"
"6437586"	"6459150"
"6483044"	"6548376"
"6552910"	"6560117"
"6564979"	"6607937"
"6614092"	"6620731"
"6664129"	"6667551"
"6703310"	"6750144"
"6809421"	"6828223"
"6841849"	"6856023"
"6873054"	"6882030"
"6939343"	"6982487"
"6008914"	"6119335"
"6180518"	"6203539"
"6222136"	"6324253"
"6329632"	"6359254"
"6406636"	"6433303"
"6437284"	"6457515"
"6521516"	"6521530"
"6534192"	"6572606"
"6582987"	"6582992"
"6599436"	"6606251"
"6620031"	"6621045"
"6653236"	"6664485"
"6708405"	"7045015"
"7129112"	"7214615"
"7223634"	"7279776"
"7491582"	"7498661")

).FN.

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	408	((257/690,698,276, E23.145,724) or (438/106,107)). CCLS.	UPAD	OR	OFF	2009/11/19 10:15
L27	18811	micron.as.	USPAT; UPAD	OR	ON	2009/11/19 10:18
L26	9110	"S81" "S82" "S80"	USPAT; UPAD	OR	ON	2009/11/19 10:18

**11/19/2009 10:46:44 AM****C:\Documents and Settings\cmatthews\My Documents\EAST\Workspaces\10733226.wsp**